

**OFFICE OF THE STATE FIRE MARSHAL  
REGARDING ADOPTION OF AMENDMENTS TO CALIFORNIA  
CODE OF REGULATIONS**

**TITLE 19 PUBLIC SAFETY  
DIVISION 1. STATE FIRE MARSHAL  
CHAPTER 1.5 CONSTRUCTION MATERIALS AND EQUIPMENT  
LISTINGS**

**TEXT OF REGULATIONS**

Changes are illustrated by underline for proposed additions to language and by ~~strikeout~~ for proposed deletions.

**§ 200. Purpose.**

(a) Construction material, assemblies of material, equipment, methods of construction, methods for the installation of equipment, fire alarm systems and devices, carbon monoxide devices, and automatic sprinkler systems and devices listed by the State Fire Marshal in accordance with the provisions of this article shall be construed as conforming to the applicable provisions of these regulations without submission of further evidence thereof, and shall be assumed to possess the fire and panic safety specified when constructed and installed in accordance with the conditions of their listing.

Note: Authority cited: Sections 13144.4 and 13263, Health and Safety Code.  
Reference: Sections 13144.1 and 13263, Health and Safety Code.

**§ 201. Regulation Identification.**

Except when otherwise specified, construction materials, equipment, methods of construction, methods for the installation of equipment, fire alarm systems and devices, carbon monoxide devices, and automatic sprinkler systems and devices are herein identified as "materials and equipment," may be cited as such, and will hereafter be referred to in this article as "materials and equipment."

Note: Authority cited: Sections 13144.4 and 13263, Health and Safety Code.  
Reference: Sections 13144.1 and 13263, Health and Safety Code.

**§ 202. Limitation.**

Acceptance under the provisions of Section 204(a~~b~~) shall be limited to the material and equipment listed and shall not extend to any other product.

Authority cited: Section 13144.4, Health and Safety Code. Reference: Section 13144.1, Health and Safety Code.

#### **§ 204. Definitions.**

For the purposes of approval and listing the following definitions shall apply:

(a) Carbon monoxide device. A device that meets all of the following requirements:

(1) A device designed to detect carbon monoxide and produce a distinct, audible alarm.

(2) A device that is battery powered, a plug-in device with battery backup, or a device installed as recommended by Standard 720 of the National Fire Protection Association that is either wired into the alternating current power line of the dwelling unit with a secondary battery backup or connected to a system via a panel.

(3) If the device is combined with a smoke detector, the combined device shall comply with all of the following:

(A) The standards that apply to carbon monoxide alarms as described in Chapter 8 of Part 2 of Division 12 of the Health and Safety Code (commencing with Section 13260).

(B) The standards that apply to smoke detectors, as described in Health and Safety Code Section 13113.7.

(C) The combined device emits an alarm or voice warning in a manner that clearly differentiates between a carbon monoxide alarm warning and a smoke detector warning.

(4) The device has been tested and certified, pursuant to the requirements of the American National Standards Institute (ANSI) and Underwriters Laboratories Inc. (UL) as set forth in either ANSI/UL 2034 or ANSI/UL 2075, or successor standards, by a nationally recognized testing laboratory listed in the directory of approved testing laboratories established by the Building Materials Listing Program of the Fire Engineering Division of the Office of the State Fire Marshal of the Department of Forestry and Fire Protection.

(a b) Control Unit, Fire Alarm. A fire alarm control unit is a unit assembly of electrical parts having provisions for the connection of power-supply circuits routed through the control unit equipment by a prescribed scheme of circuitry; signal initiating circuits extended to separate devices by which the operating parts of the control unit are actuated for signals; and to incorporate or separate devices by which the signals are transmitted or indicated to form a coordinated combination system for definite signaling service.

For the purposes of approval and listing, a single station self-contained smoke detector shall be considered as a fire alarm control unit.

(b c) Device, Fire Alarm. A fire alarm device means any device which constitutes a component part of a fire alarm system as defined in this section. [See Section 208(a) (b)(3)].

(c d) Fire Alarm Systems.

(1) A fire alarm system means a control unit and a combination of electrically interconnected devices designed and intended to cause an alarm or warning of

fire in a building or structure by either manual or automatic activation, or by both, and includes such systems installed throughout any building or portion thereof. Fire alarm systems may include but shall not necessarily be limited to the following component parts.

- (A) Audio signal devices.
- (B) Visual signal devices.
- (C) Trouble signal devices.
- (D) Annunciators.
- (E) Smoke detectors.
- (F) Heat detectors.
- (G) Visual detectors.
- (H) Manual initiating devices.
- (I) Wiring (conductors and cable).

Exception: For the purposes of compliance with Section 13114, Health and Safety Code, wiring for fire alarm systems need not mandatorily be approved and listed. Wiring shall conform to the provisions required under Section 3.01.

(2) For the purposes of approval and listing, fire alarm systems or devices shall not be construed to include any connected fire alarm or nonfire alarm equipment which is not essential to the function of the fire alarm system provided the fire alarm control unit or device complies with Section 208(a) (b)(3).

Examples of such equipment includes:

- (A) Municipal fire alarm systems.
- (B) Central stations of central station systems.
- (C) Auxiliary or accessory equipment, included but not necessarily limited to burglar alarm, recording, or other nonfire related sound reproducing equipment.
- (D) Telephones.
- (E) Retransmitting equipment commonly referred to as "dialers."
- (F) Auxiliary fire alarm boxes of auxiliary fire alarm systems.
- (G) Nonfire related equipment of computers used in fire alarm systems.
- (H) Remote station receiving equipment of remote station systems whether such equipment is located on or off the protected premises.

(3) For purposes of approval and listing, fire alarm control units or devices which do not conform to Section 208(a) (b)(3) shall be prohibited or may be listed as approved without the interconnection of any unapproved equipment.

Note: Authority cited: Sections 13144.4 and 13262, Health and Safety Code.  
Reference: Sections 13144.1 and 13262, Health and Safety Code.

## **§ 208. Special Provisions.**

(a) Carbon Monoxide Devices. A person shall not market, distribute, offer for sale, or sell any carbon monoxide device in this state unless the device and the instructions have been approved and listed by the State Fire Marshal.

(a b) Fire Alarm and Automatic Sprinkler Systems and Devices.

(1) Control Units. For purposes of a single listing fire alarm control units may include variations in circuitry, functions, current and voltage ratings. A single fire alarm control unit which incorporates any combination of functions (such as a

local signaling control unit designed for auxiliary connection) shall be considered for a single listing. Such listing may include units used in conjunction with any of the following actuating methods. Automatic fire alarm, manual fire alarm, sprinkler supervisory, or waterflow alarm.

(2) Devices. Fire alarm and automatic sprinkler devices, for the purpose of a single listing, may have variations in size, dimensions, ratings, current and voltage but shall not include variations in method of operation.

(3) Fire Alarm Prohibitions. When any equipment or systems specified in Section 204(e d)(2) is to be connected to any fire alarm control unit or fire alarm device, such control unit or device shall be so designed and arranged that:

(A) The electrical design of the equipment or systems shall not be integral to the internal circuitry of the fire alarm control unit of the system or device, and

(B) Such equipment and systems shall be served by a power supply or circuit independent of the power supply or circuit necessary for the function of the control unit or device, and

(C) Such equipment and systems shall be interconnected to the control unit of the system or device by relays or switching devices which will provide electrical isolation from the system or device to prevent interference or interruption of the normal or intended operation of the fire alarm system or device.

(4) Service. The listee of fire alarm systems and fire alarm devices shall file notice of the establishment of facilities and evidence of capability to provide for the repair of their approved and listed systems and devices.

(5) Restoration. Required Systems. Listees of fire alarm equipment used or intended for use on fire alarm systems required by Subchapter 1 of these regulations shall, at the time of application for approval and listing, include evidence of the capability to restore to operating condition, listed fire alarm systems, within 24 hours of notification.

(6) Continuity. Service and restoration facilities shall be maintained for the duration of listing and the listee shall file notice of the establishment of new facilities or discontinuance of any previously established facilities, within 30 days of the establishment or discontinuance of service facility.

Organizations designated by a listee as a service or restoration facility shall file with the notice, certification of service or restoration capability, geographical limitations, and evidence of service equipment, qualified service personnel and the necessary stock of parts and devices.

Service and restoration organizations who engage in the sale, distribution or installation of fire alarm systems or devices requiring a State Contractor's License shall file such evidence with their notice.

(7) Prohibition of Sale. The marketing, distribution, offering for sale, or selling of any fire alarm system or fire alarm device in this State is prohibited unless such system or device has been approved and listed by the State Fire Marshal. Conditions of approval and listing by the State Fire Marshal shall be furnished at the time of purchase.

(8) Fire Alarm System and Fire Alarm Device Listings. The State Fire Marshal shall issue the listing upon receipt of:

1. An application conforming to the provisions of Section 206(a) and

2. A certification letter from a State Fire Marshal accredited laboratory.
- (b ~~c~~) Wood Roof Covering Materials. Wood roof covering materials shall be approved and listed by the State Fire Marshal pursuant to Health and Safety Code Section 13132.7(j). No wood roof covering materials shall be sold or applied in this state unless both of the following conditions are met:
- (1) The materials have been approved and listed by the State Fire Marshal as complying with the requirements of this section.
  - (2) The materials have passed at least five years of the 10-year natural weathering test. The 10-year natural weathering test required by this subdivision shall be conducted in accordance with standard 15-2 of the 1994 edition of the Uniform Building Code at a testing facility recognized by the State Fire Marshal.

Note: Authority cited: Sections 13114, 13132.7 and 13144.4, and 13263, Health and Safety Code. Reference: Sections 13132.7, 13144, 13144.1 and 13144.2, and 13263, Health and Safety Code.

#### **§ 209. Required Submissions for Listing.**

(a) Sample Specimens. In addition to the application and fee required by Section 206, the State Fire Marshal may require that sample specimens, taken from regular production, be submitted for evaluation. The State Fire Marshal may require the assembly or erection of a sample specimen for evaluation purposes. The applicant shall assume all responsibility relating to the assembly or erection of such specimen, including but not limited to the cost, liability and removal thereof. The applicant shall arrange for the removal of any specimen submitted to the State Fire Marshal or which has been assembled or erected pursuant to this section, within 60 days of notification by the State Fire Marshal. The State Fire Marshal may dispose of any specimen submitted following the 60 day notification.

(b) Test Reports and Technical Data. Every application for evaluation and listing of a material or equipment which is required by these regulations to be tested, shall be accompanied by a manufacturer's test report issued by an approved testing organization. Technical data shall be submitted with any application when required by the State Fire Marshal. Each application for an evaluation and listing of a fire-resistive design, and when required by the State Fire Marshal for any other material or equipment, shall be accompanied by black-line drawings suitable for reproduction.

Exception: For fire alarm systems and fire alarm devices only, test reports need not be provided at the time of application provided the provisions of Section 208(a~~b~~)(8) are met. The test report shall be submitted for evaluation within 60 days from the time of listing.

Authority cited: Sections 13114 and 13144.4, Health and Safety Code.  
Reference: Sections 13114 and 13144.1, Health and Safety Code.

## **§ 212. Labels.**

(a) Every material or equipment which is listed by the State Fire Marshal, shall bear a label conforming to the provisions of this section. Labels shall be placed in a conspicuous location and shall be attached or embossed by the manufacturer during production or fabrication.

Exceptions:

(1) Packaged, bundled or bagged materials, or equipment may have such label placed upon the wrapping or boxing material.

(2) Materials or equipment which bear the label of an approved testing organization, provided such organization conducts factory inspections of the material and workmanship during fabrication and assembly.

(3) Fire-resistive designs as shown in the published listing.

(4) Upon written request, the State Fire Marshal may exempt specified materials or equipment from the labeling requirement provided such labeling is impractical or impossible. In such cases, however, sufficient evidence shall be furnished indicating the means by which said materials or equipment may be reasonably identified.

(b) Size. Labels shall be of sufficient size to render all data specified thereon, clear and legible.

(c) Color. Attached labels shall be of contrasting color to the material or equipment to which it is attached.

(d) Format. Labels shall be produced or obtained by the listees and such label shall be of the following configuration.



(1) Insert in or above the top scroll the item listed. Examples: "Automatic Door" - "Fire Damper."

(2) Insert in the top scroll the name and address of the listee.

(3) In the bottom scroll insert the Listing Number issued by the State Fire Marshal and all other data as may be specified by the State Fire Marshal dependent upon the product and its intended use. Rated assemblies used to protect openings in fire-resistive designs shall indicate the fire-resistive rating thereof and the type of design in which the product is intended to be installed, i.e., "1-HR-CEILING."

(e) Material. Labels may be of any durable material and shall be for label attached to the listed material or equipment in such a manner that any removal will cause destruction of the label.

(f) Approval. Prior to the use of any label, the listee shall submit to the State Fire Marshal a sample of each label intended to be used with any listed product. Labels shall not be used until written approval therefore has been received from the State Fire Marshal.

(g) Illegal Use. No person shall attach any label conforming to the provisions of this section to any product which is not listed by the State Fire Marshal.

(h) Inspection Service. Every listee using the label described in this section shall provide for the inspection service specified in Section 215.

(i) Every approved and listed carbon monoxide device as defined in Section 204(a) intended to be marketed, distributed, offered for sale or sold in this state shall have prominently and permanently printed on or adhered to the container or box containing such device an approved label of the State Fire Marshal in accordance with Section 212.

Exception: Subsections (1), (2) and (3) of Section 212(a) are not applicable to labels for carbon monoxide devices.

Note: Authority cited: Sections 13144.4 and 13263, Health and Safety Code.  
Reference: Sections 13144.1 and 13263, Health and Safety Code.